FCC RADIO TEST REPORT

FCC ID: 2A323-W113

Sample : TEC 3 in 1 Wireless Charger

Trade Mark : meskey

Main Model : W113

Additional Model : W113 Max, W113 PRO, W113S PRO

Report No. : UNIA26071001ER-61

Prepared for

Shenzhen Meskey Technology Co., Ltd

Room 802, Building 1, West District, Honghu Science and Technology Park, No. 22, Ping 'an Road, Zhangxi Community, Guanhu Street, Longhua District, Shenzhen,China

Prepared by

Shenzhen United Testing Technology Co., Ltd.

D101&D401, No. 107, Kaicheng High-Tech Park, Taoyuan Community, Dalang Sub-District, Longhua District, Shenzhen, Guangdong, China

TEST RESULT CERTIFICATION

Applicant ..... : Shenzhen Meskey Technology Co., Ltd

Address ..... : Room 802, Building 1, West District, Honghu Science and Technology Park, No. 22, Ping 'an Road, Zhangxi Community, Guanhu Street, Longhua District, Shenzhen,China

Manufacturer ..... : Shenzhen Meskey Technology Co., Ltd

Address ..... : Room 802, Building 1, West District, Honghu Science and Technology Park, No. 22, Ping 'an Road, Zhangxi Community, Guanhu Street, Longhua District, Shenzhen,China

Product description

Product ..... : TEC 3 in 1 Wireless Charger

Trade Mark ..... : meskey

Model Name ..... : W113, W113 Max, W113 PRO, W113S PRO

Test Methods ..... : FCC Rules and Regulations Part 15 Subpart C Section 15.209
ANSI C63.10: 2020

This device described above has been tested by Shenzhen United Testing Technology Co., Ltd., and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test

Date (s) of performance of tests.....: Jul. 10, 2026 ~ Jul. 17, 2026

Date of Issue .....: Jul. 17, 2026

Test Result.....: Pass

Edited by: Abe Yang

Reviewed by: Kelly Cheng

Approved by: Liuze

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1 TEST SUMMARY

1.1 TEST PROCEDURES AND RESULTS

Item	FCC Rules	Description Of Test	Result
1	FCC Part 15.207	Conducted Emission	Pass
2	FCC Part 15.209(a)	Radiated Emission	Pass
3	FCC Part 15.203	Antenna Requirement	Pass

1.2 TEST FACILITY

Test Firm : Shenzhen United Testing Technology Co., Ltd.

Address : D101&D401, No. 107, Kaicheng High-Tech Park, Taoyuan Community, Dalang Sub-District, Longhua District, Shenzhen, Guangdong, China

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.The testing quality system of our laboratory meets with ISO/IEC-17025 requirements. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

A2LA Certificate Number: 4747.01
The EMC Laboratory has been accredited by A2LA, and in compliance with ISO/IEC 17025:2017 General Requirements for testing Laboratories.

FCC Registration Number: 674885
The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission.

IC Registration Number: 31584
The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada.

1.3 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ± U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
UNI	ANSI	9KHz ~ 150KHz	2.96	
		150KHz ~ 30MHz	2.44	

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
UNI	ANSI	9KHz ~ 30MHz	2.50	
		30MHz ~ 1000MHz	4.80	
		1000MHz ~ 6000MHz	4.13	

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product:	TEC 3 in 1 Wireless Charger
Trade Mark:	meskey
Main Model:	W113
Additional Model:	W113 Max, W113 PRO, W113S PRO
Model Difference:	All model's the function, software and electric circuit are the same, only with a product color and model named different. Test sample model: W113
FCC ID:	2A323-W113
Operation Frequency:	Phone: 110-360kHz TWS: 110-205kHz Watch: 326.5kHz
Modulation Type:	ASK
Wireless Charging Output Power:	Output1: Phone 25W (max) Output2: TWS 5W (max) Output3: Watch 2.5W (max)
Antenna Type:	Coil Antenna
Antenna Gain:	0dBi
Battery:	N/A
Adapter:	N/A
Power Source:	DC 15V/20V by Adapter

2.2 TEST MODE

NO.	TEST MODE DESCRIPTION
1	ANT 1(Phone coil) + Full load (25W Before Folding mode)
2	ANT 1(Phone coil) + Half load (7.5W Before Folding mode)
3	ANT 1(Phone coil) + Null load (0W Before Folding mode)
4	ANT 2(Earphone coil) + Full load (battery station 99%) (Before Folding mode)
5	ANT 2(Earphone coil) + Half load (battery station 50%) (Before Folding mode)
6	ANT 2(Earphone coil) + Null load (battery station 1%) (Before Folding mode)
7	ANT 3(Watch coil) + Full load (battery station 99%) (Before Folding mode)
8	ANT 3(Watch coil) + Half load (battery station 50%) (Before Folding mode)
9	ANT 3(Watch coil) + Null load (battery station 1%) (Before Folding mode)
10	ANT 1(Phone coil) + ANT 2(Earphone coil) + ANT 3(Watch coil) + Full load (25W + battery station 99%) (Before Folding mode)
11	ANT 1(Phone coil) + ANT 2(Earphone coil) + ANT 3(Watch coil) + Half load (7.5W + battery station 50%) (Before Folding mode)
12	ANT 1(Phone coil) + ANT 2(Earphone coil) + ANT 3(Watch coil) + Null load (0W + battery station 1%) (Before Folding mode)
Note: The mode 10 was the worst case and only the data of the worst case record in this report.	

2.3 TEST SETUP

Operation of EUT during testing:

2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Note
E-1	TEC 3 in 1 Wireless Charger	meskey	W113	EUT
E-2	Adapter	N/A	N/A	AE
E-3	WPT Station 25W(max)/110-360kHz	N/A	N/A	AE
E-4	Earphone 5W(max)/110-205kHz	APPLE	AirPods Pro2	AE
E-5	Watch 2.5W/326.5kHz	APPLE	Series 8	AE

Note:

1. The support equipment was authorized by Declaration of Confirmation.
2. All the above equipment/cables were placed in worse case positions to maximize emission signals during emission test.

2.5 MEASUREMENT INSTRUMENTS LIST

Item	Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
Conduction Emissions Measurement					
1	Conducted Emission Test Software	EZ-EMC	Ver.CCS-3A1-CE	N/A	N/A
2	AMN	Schwarzbeck	NNLK8121	8121370	2027.03.25
3	AAN	TESEQ	T8-Cat6	38888	2027.03.25
4	Pulse Limiter	CYBRTEK	EM5010	E115010056	2027.03.25
5	EMI Test Receiver	Rohde&Schwarz	ESCI	101210	2027.03.25
Radiated Emissions Measurement					
1	Radiated Emission Test Software	EZ-EMC	Ver.CCS-03A1	N/A	N/A
2	Horn Antenna	Sunol	DRH-118	A101415	2027.03.27
3	Broadband Hybrid Antenna	Sunol	JB1	A090215	2027.03.27
4	PREAMP	HP	8449B	3008A00160	2027.03.29
5	PREAMP	HP	8447D	2944A07999	2027.03.25
6	EMI TEST RECEIVER	Rohde&Schwarz	ESR3	101891	2027.03.25
7	VECTOR Signal Generator	Rohde&Schwarz	SMU200A	101521	2027.03.25
8	Signal Generator	Agilent	E4421B	MY4335105	2027.03.25
9	MXA Signal Analyzer	Agilent	N9020A	MY50510140	2027.03.25
10	MXA Signal Analyzer	Keysight	N9020A	MY51110104	2027.03.25
11	RF Power sensor	DARE	RPR3006W	15I00041SNO88	2027.03.26
12	RF Power sensor	DARE	RPR3006W	15I00041SNO89	2027.03.26
13	RF power divider	Anritsu	K241B	992289	2027.03.26
14	Wideband radio communication tester	Rohde&Schwarz	CMW500	154987	2027.03.25
15	Active Loop Antenna	Com-Power	AL-130R	10160009	2027.05.26
16	Broadband Hybrid Antennas	Schwarzbeck	VULB9163	VULB9163#958	2027.03.25
17	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1680	2027.03.25
18	Horn Antenna	A-INFOMW	LB-180400-KF	J211060660	2027.03.25
19	Microwave Broadband Preamplifier	Schwarzbeck	BBV 9721	100472	2027.03.26
20	Signal Generator	Agilent	N5183A	MY47420153	2027.03.27
21	Spctrum Analyzer	Rohde&Schwarz	FSP 40	100501	2027.03.27
22	Power Meter	KEYSIGHT	N1911A	MY50520168	2027.03.27
23	Frequency Meter	VICTOR	VC2000	997406086	2027.03.27
24	DC Power Source	HYELEC	HY5020E	055161818	2027.03.27
25	Low-noise Amplifier	WSC	DLNA-9K-1000	WCSLNA240816A	2027.03.25

26	Spctrum Analyzer	Rohde&Schwarz	FSV40-N	101798	2027.06.25
27	MTS 8310	MW	Copyright MWRFtest 2017	V2.0.0.0	N/A

3 CONDUCTED EMISSION

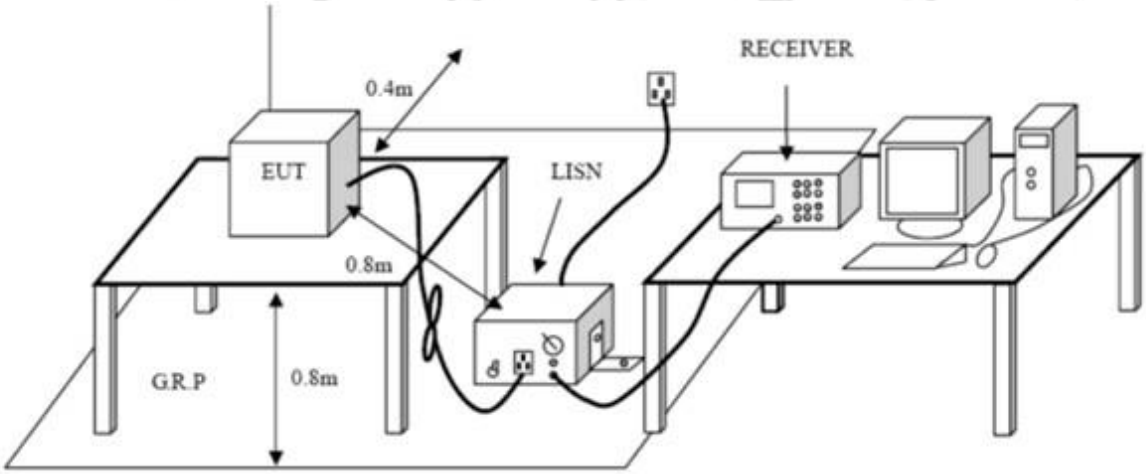
3.1 TEST LIMIT

For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following

Frequency (MHz)	Maximum RF Line Voltage (dBμV)			
	CLASS A		CLASS B	
	Q.P.	Ave.	Q.P.	Ave.
0.15~0.50	79	66	66~56*	56~46*
0.50~5.00	73	60	56	46
5.00~30.0	73	60	60	50

* Decreasing linearly with the logarithm of the frequency.
For intentional device, according to §15.207(a) Line Conducted Emission Limit is same as above table.

3.2 TEST SETUP



3.3 TEST PROCEDURE

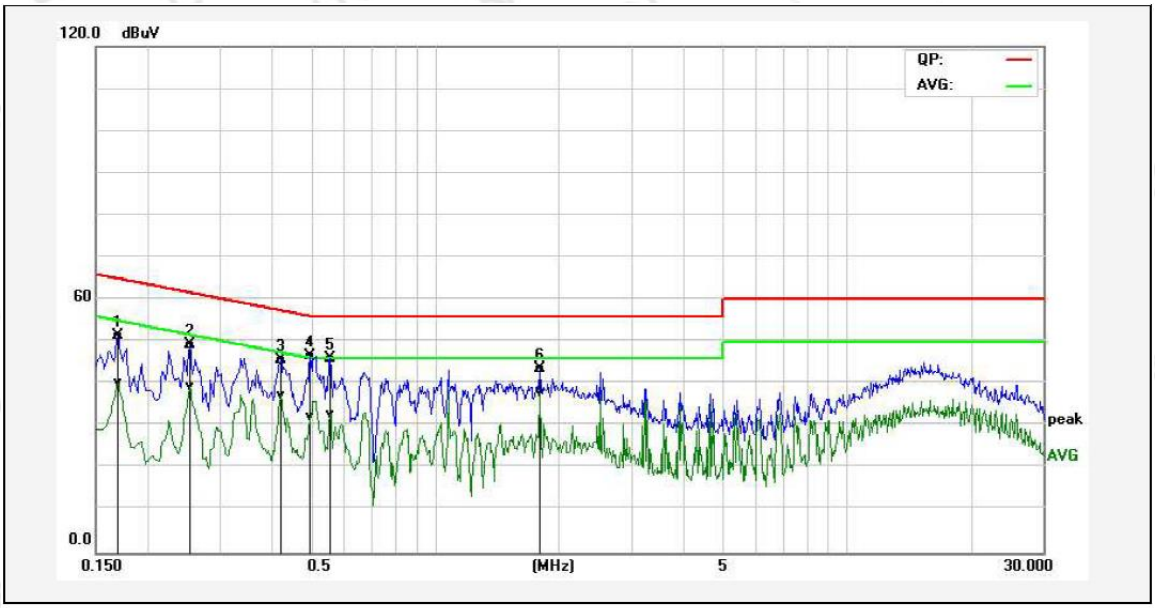
1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is placed on a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10.
2. Support equipment, if needed, was placed as per ANSI C63.10.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
4. If a EUT received DC power from the USB Port of Notebook PC, the PC's adapter received AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, if any.
6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

3.4 TEST RESULT

PASS

Remark: EUT was tested at AC 120V and 240V, only the worst result of AC 120V was reported.

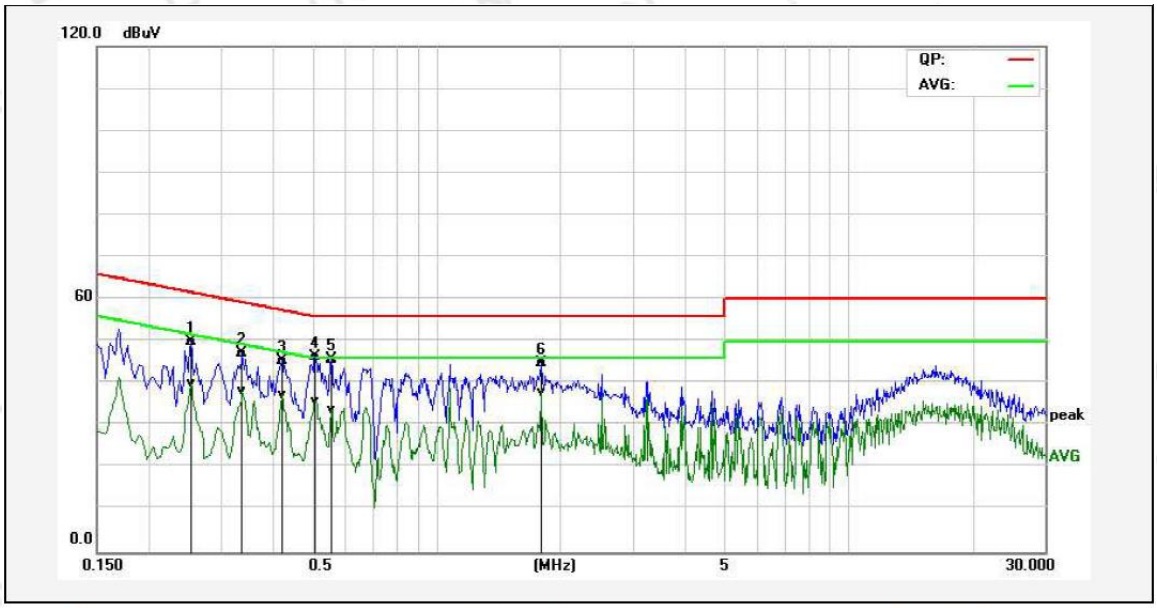
Temperature:	26℃	Relative Humidity:	60%
Test Date:	Jul. 10, 2026	Pressure:	1010hPa
Test Voltage:	AC 120V, 60Hz	Phase:	Line
Test Mode:	Transmitting mode 10		



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.1700	40.25	29.06	11.18	51.43	40.24	64.96	54.96	-13.53	-14.72	Pass
2P	0.2540	38.28	28.30	11.18	49.46	39.48	61.62	51.63	-12.16	-12.15	Pass
3P	0.4220	34.52	26.19	11.21	45.73	37.40	57.41	47.41	-11.68	-10.01	Pass
4P	0.4980	35.47	21.19	11.18	46.65	32.37	56.03	46.03	-9.38	-13.66	Pass
5P	0.5580	34.83	21.80	11.15	45.98	32.95	56.00	46.00	-10.02	-13.05	Pass
6*	1.8020	32.35	26.83	11.17	43.52	38.00	56.00	46.00	-12.48	-8.00	Pass

Remark: 1.Factor = Insertion Loss + Cable Loss, Result = Reading + Factor, Margin = Result – Limit.
2. The test mode 10 was the worst case and only the data of the worst case record in this report.

Temperature:	26℃	Relative Humidity:	60%
Test Date:	Jul. 10, 2026	Pressure:	1010hPa
Test Voltage:	AC 120V, 60Hz	Phase:	Neutral
Test Mode:	Transmitting mode 10		



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1P	0.2540	38.88	28.96	11.18	50.06	40.14	61.62	51.63	-11.56	-11.49	Pass
2P	0.3379	36.20	26.96	11.14	47.34	38.10	59.25	49.25	-11.91	-11.15	Pass
3P	0.4220	34.16	26.29	11.21	45.37	37.50	57.41	47.41	-12.04	-9.91	Pass
4P	0.5100	35.23	24.61	11.17	46.40	35.78	56.00	46.00	-9.60	-10.22	Pass
5P	0.5580	34.63	22.66	11.15	45.78	33.81	56.00	46.00	-10.22	-12.19	Pass
6*	1.7980	33.73	26.83	11.17	44.90	38.00	56.00	46.00	-11.10	-8.00	Pass

Remark: 1.Factor = Insertion Loss + Cable Loss, Result = Reading + Factor, Margin = Result – Limit.
2. The test mode 10 was the worst case and only the data of the worst case record in this report.

4 RADIATED EMISSION

4.1 TEST LIMIT

CFR 47 Part 15, section 15.205
Only spurious emissions are permitted in any of the frequency bands listed the tables in these sections:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
\1\ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293.	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(\2\)
13.36-13.41			

CFR 47 Part 15, section 15.209
The emissions from an intentional radiator shall not exceed the limits in the tables in these sections using an average detector:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009–0.490	2400/F(kHz)	300
0.490–1.705	24000/F(kHz)	30
1.705–30.0	30	30
30–88	100**	3
88–216	150**	3
216–960	200**	3
Above 960	500	3

Limit calculation and transfer to 3m distance as showed in the following table:

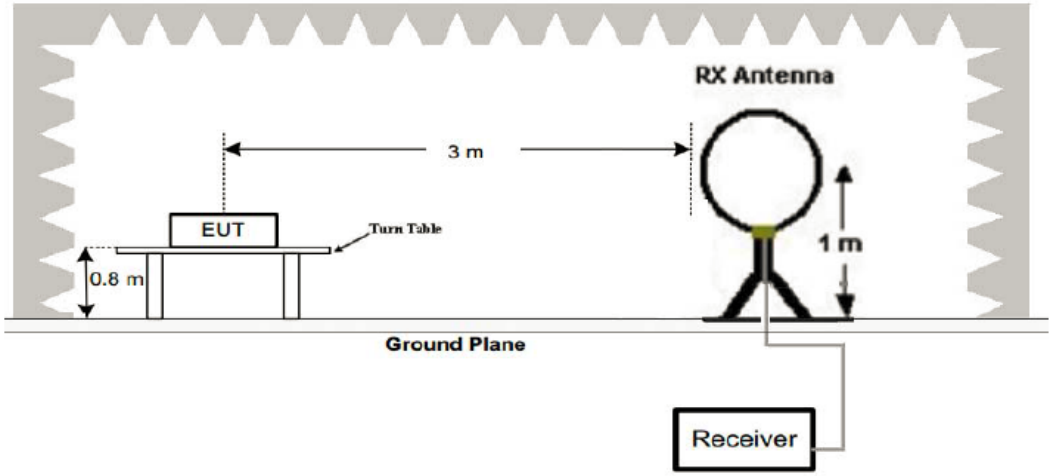
Frequency (MHz)	Limit (dBuV/m)	Distance (m)
0.009-0.490	20log(2400/F(KHz))+40log(300/3)	3
0.490-1.705	20log(24000/F(KHz))+40log(30/3)	3
1.705-30.0	69.5	3
30-88	40.0	3
88-216	43.5	3
216-960	46.0	3
Above 960	54.0	3

CFR 47 Part 15, section 15.35
When average radiated emission measurements are specified, the limit on the peak level of the radio Frequency emission is 20dB above the maximum permitted average emission limit.

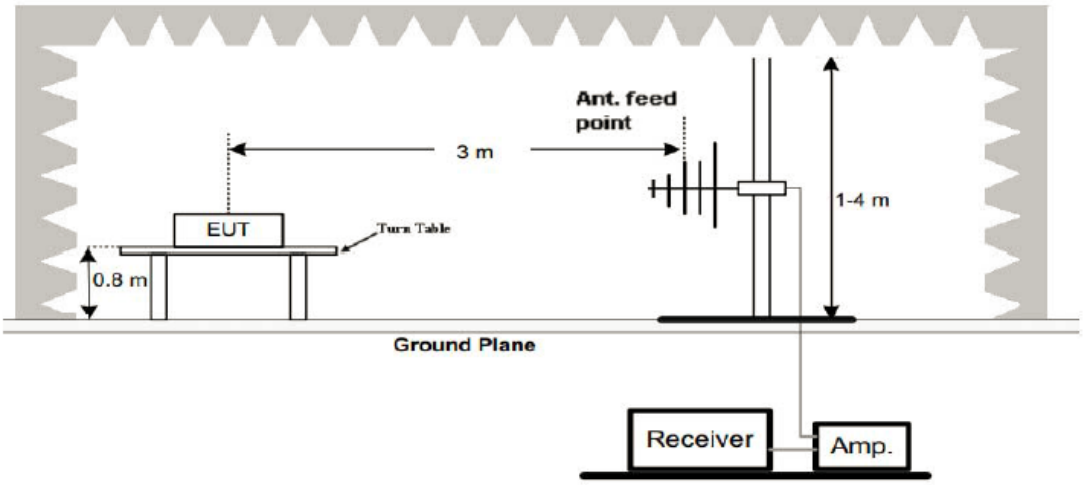
Transmitter Spurious Emissions 9KHz-30MHz			
	9-150KHz	150-490KHz	490KHz-30MHz
Resolution Bandwidth	200Hz	9KHz	9KHz
Video Bandwidth	2KHz	100KHz	100KHz
Detector	Peak	Peak	Peak
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep Time	Auto	Auto	Auto

4.2 TEST SETUP

1. Radiated Emission Test-Up Frequency Below 30MHz



2. Radiated Emission Test-Up Frequency 30MHz~1GHz



4.3 TEST PROCEDURE

1. Measurement distance is 3m.
2. For the measurement range up to 30MHz in the following plots the field strength result from 3m.
3. Distance measurement are extrapolated to 300m and 30m distance respectively, by 40dB/decade. According to part 15.31(f)(2), per antenna factor scaling.
4. Measurements below 1000MHz are performed with a peak detector and compared to average limits. Measurements with an average detector are not required.

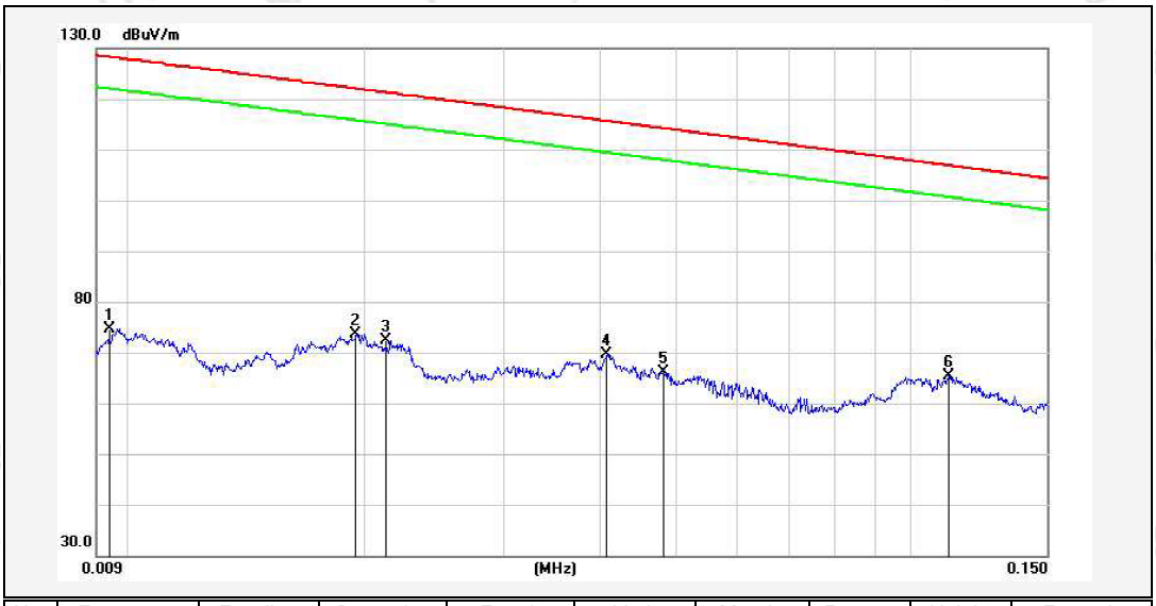
Note:
For battery operated equipment, the equipment tests shall be performed using a new battery.

4.4 TEST RESULT

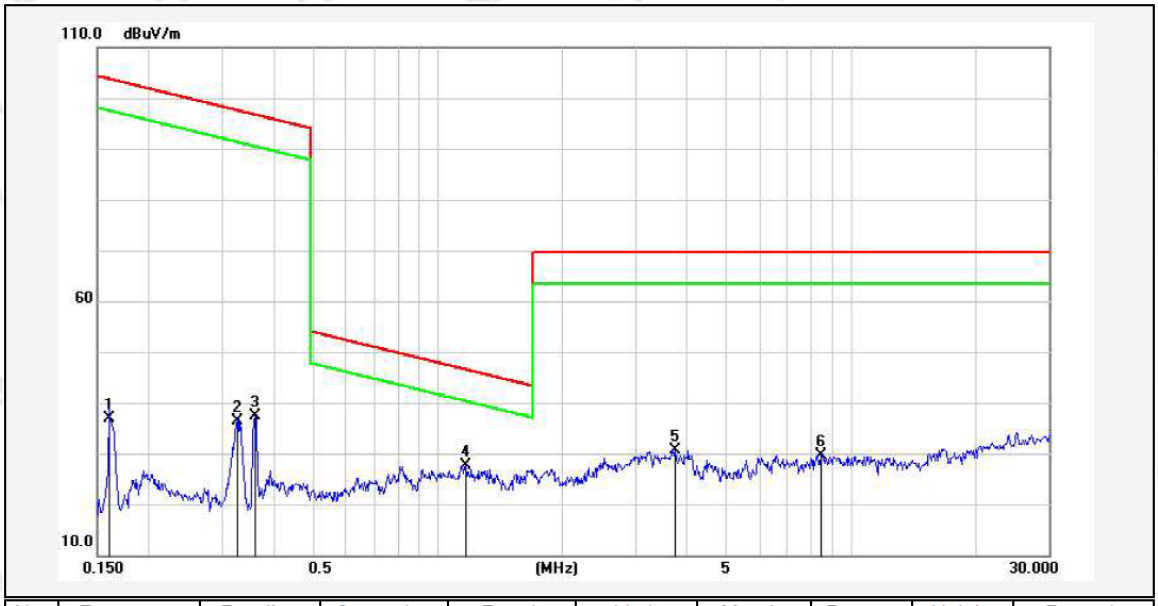
PASS

For 9KHz-30MHz Test Results:

ANT1(Phone coil) + ANT2(Earphone coil) + ANT3(Watch coil):

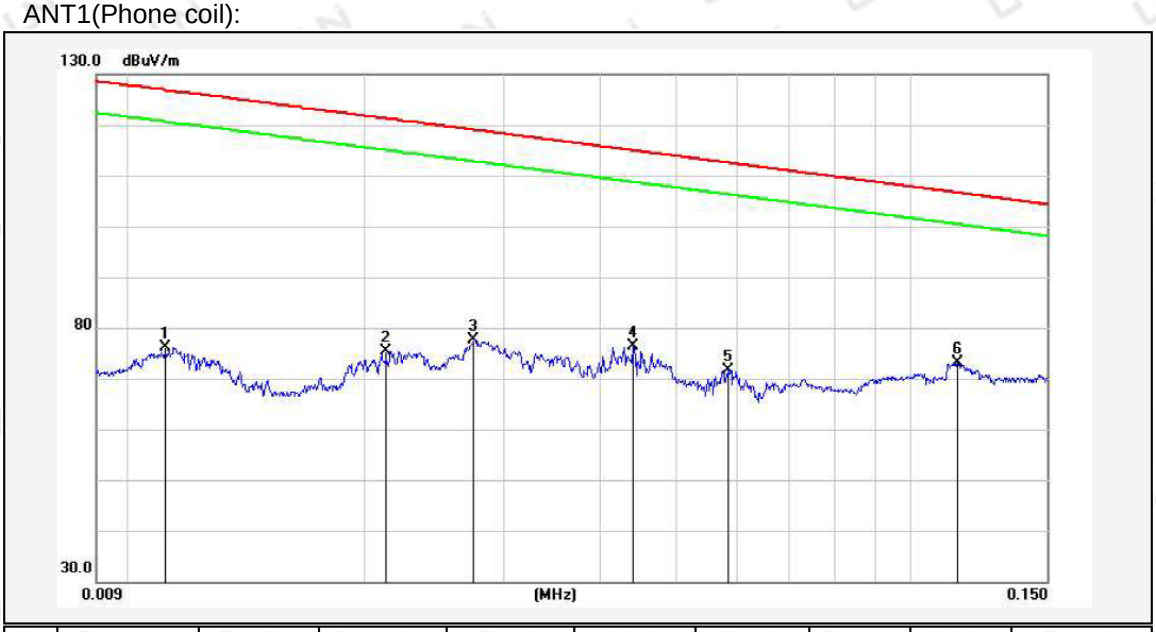


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.0094	74.63	0.06	74.69	128.14	-53.45	122	100	QP
2	0.0194	73.58	0.07	73.65	121.84	-48.19	188	100	QP
3	0.0212	72.27	0.07	72.34	121.07	-48.73	175	100	QP
4	0.0408	69.48	0.08	69.56	115.39	-45.83	121	100	QP
5	0.0483	66.15	0.08	66.23	113.92	-47.69	156	100	QP
6*	0.1121	100.67	-35.39	65.28	106.61	-41.33	133	100	QP

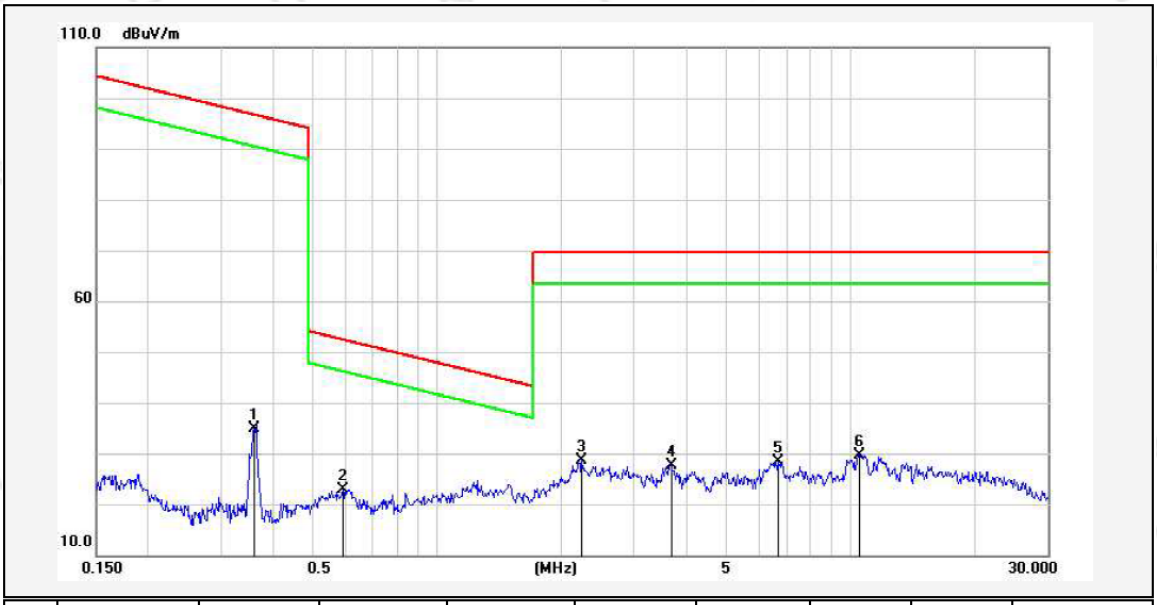


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.1603	72.24	-35.37	36.87	103.50	-66.63	163	100	QP
2	0.3265	71.67	-35.33	36.34	97.33	-60.99	147	100	QP
3	0.3600	72.72	-35.33	37.39	96.48	-59.09	129	100	QP
4*	1.1655	62.93	-35.19	27.74	46.27	-18.53	116	100	QP
5	3.7395	65.75	-35.07	30.68	69.50	-38.82	158	100	QP
6	8.4115	64.51	-34.83	29.68	69.50	-39.82	148	100	QP

ANT1(Phone coil):

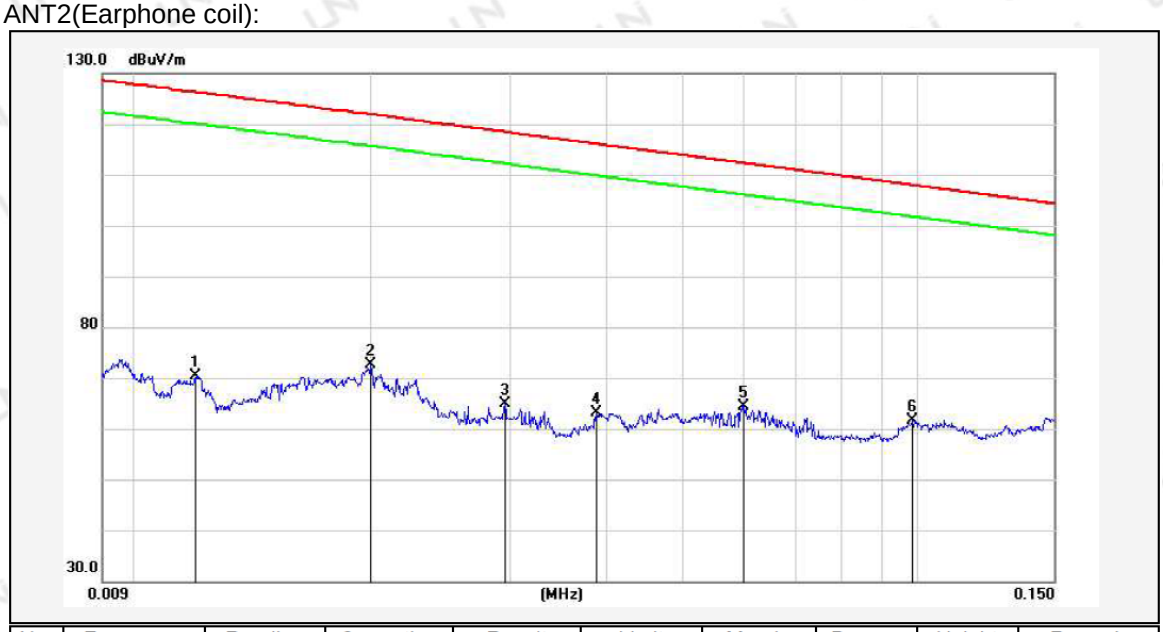


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.0111	76.05	0.06	76.11	126.69	-50.58	149	100	QP
2	0.0212	75.37	0.07	75.44	121.07	-45.63	108	100	QP
3	0.0275	77.66	0.07	77.73	118.81	-41.08	127	100	QP
4	0.0441	76.37	0.08	76.45	114.71	-38.26	145	100	QP
5	0.0584	71.65	0.09	71.74	112.27	-40.53	177	100	QP
6*	0.1150	108.45	-35.39	73.06	106.39	-33.33	153	100	QP

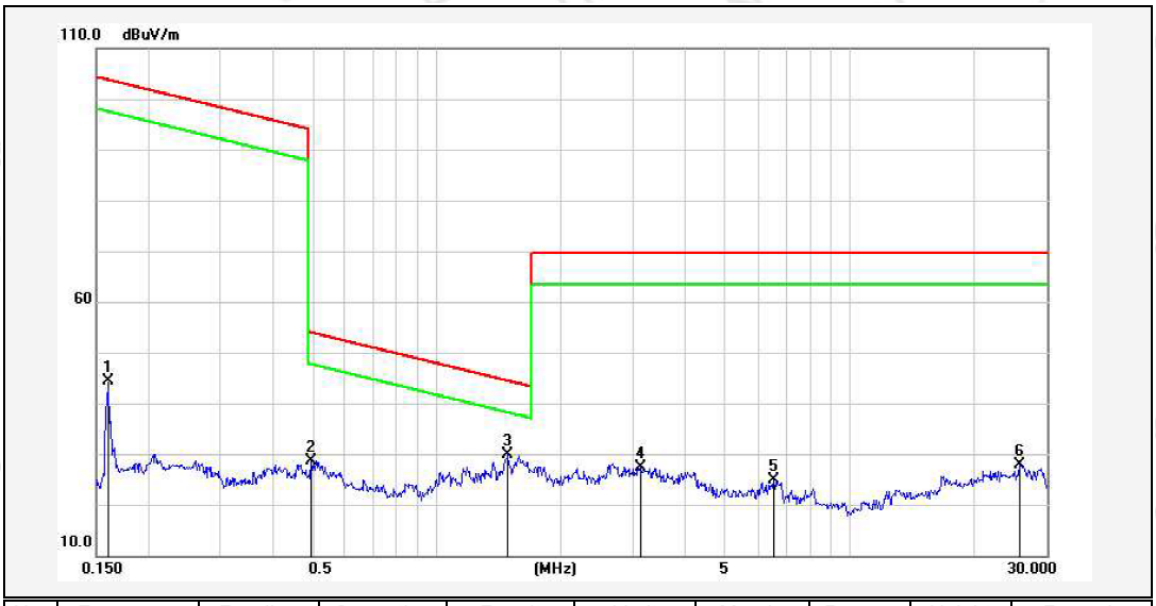


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.3600	70.22	-35.33	34.89	96.48	-61.59	151	100	QP
2*	0.5916	58.23	-35.28	22.95	52.16	-29.21	170	100	QP
3	2.2366	63.71	-35.15	28.56	69.50	-40.94	189	100	QP
4	3.6806	62.72	-35.08	27.64	69.50	-41.86	116	100	QP
5	6.6623	63.42	-34.93	28.49	69.50	-41.01	133	100	QP
6	10.5076	64.42	-34.73	29.69	69.50	-39.81	108	100	QP

ANT2(Earphone coil):

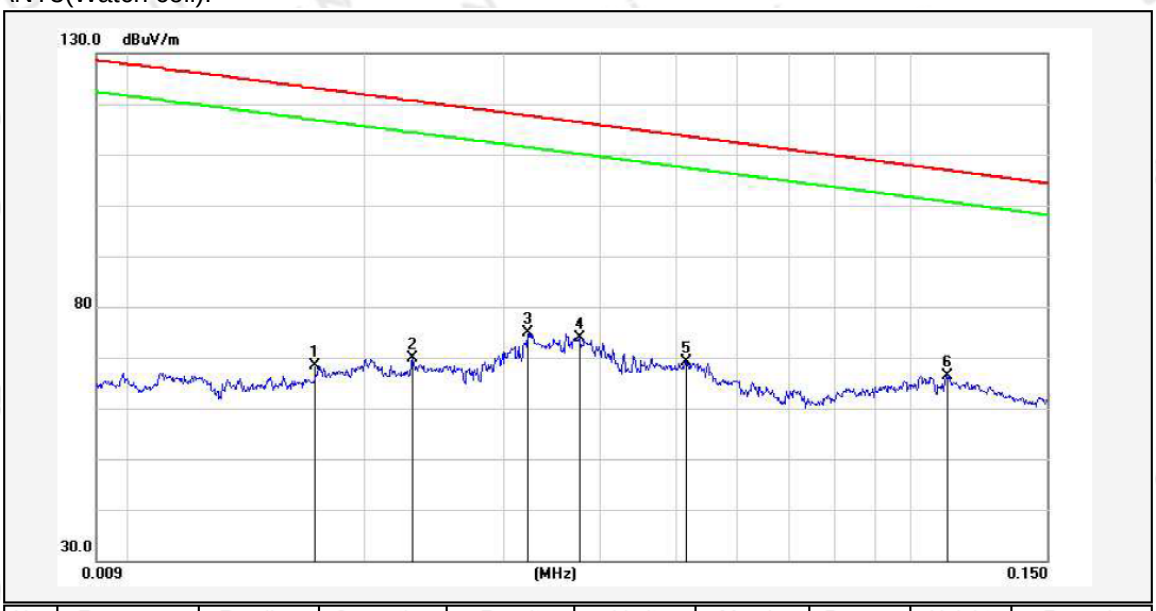


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.0120	70.20	0.06	70.26	126.02	-55.76	190	100	QP
2	0.0200	72.45	0.07	72.52	121.58	-49.06	188	100	QP
3	0.0296	64.70	0.07	64.77	118.18	-53.41	125	100	QP
4	0.0388	63.09	0.07	63.16	115.82	-52.66	119	100	QP
5	0.0600	64.23	0.09	64.32	112.04	-47.72	173	100	QP
6*	0.0985	61.58	0.11	61.69	107.74	-46.05	104	100	QP

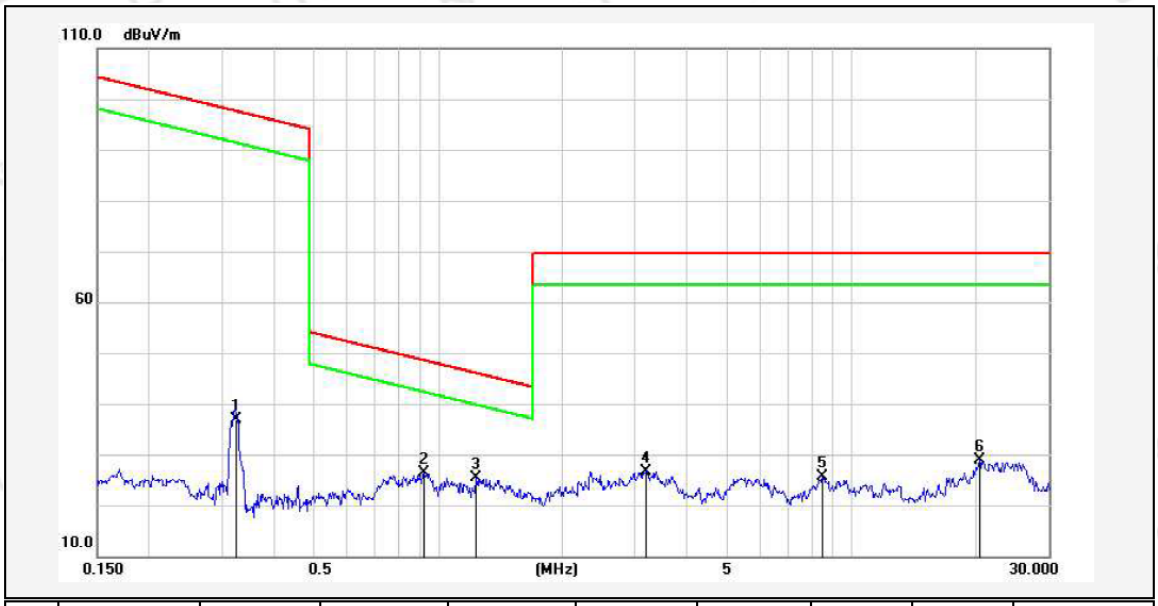


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.1603	79.74	-35.37	44.37	103.50	-59.13	179	100	QP
2	0.4964	63.86	-35.30	28.56	53.69	-25.13	136	100	QP
3*	1.4874	65.07	-35.17	29.90	44.16	-14.26	180	100	QP
4	3.1230	62.46	-35.11	27.35	69.50	-42.15	111	100	QP
5	6.5227	59.91	-34.93	24.98	69.50	-44.52	165	100	QP
6	25.7271	62.43	-34.48	27.95	69.50	-41.55	193	100	QP

ANT3(Watch coil):



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.0172	68.35	0.06	68.41	122.89	-54.48	128	100	QP
2	0.0230	69.81	0.07	69.88	120.37	-50.49	123	100	QP
3	0.0323	74.71	0.07	74.78	117.42	-42.64	85	100	QP
4	0.0376	73.85	0.07	73.92	116.10	-42.18	144	100	QP
5	0.0516	69.15	0.08	69.23	113.35	-44.12	110	100	QP
6*	0.1116	101.85	-35.39	66.46	106.65	-40.19	126	100	QP



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	0.3265	72.17	-35.33	36.84	97.33	-60.49	121	100	QP
2	0.9233	61.59	-35.22	26.37	48.30	-21.93	138	100	QP
3*	1.2357	60.59	-35.19	25.40	45.77	-20.37	169	100	QP
4	3.1730	61.84	-35.10	26.74	69.50	-42.76	131	100	QP
5	8.5010	60.38	-34.83	25.55	69.50	-43.95	153	100	QP
6	20.3773	63.45	-34.57	28.88	69.50	-40.62	114	100	QP

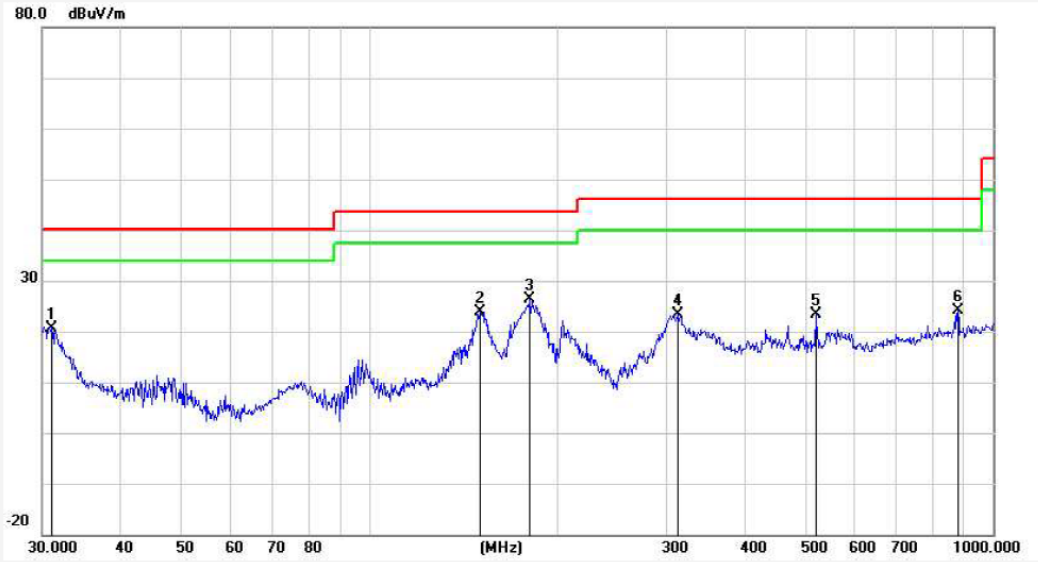
For 30MHz-1GHz Test Results:

Temperature:	25℃	Relative Humidity:	60%
Test Date:	Jul. 13, 2026	Pressure:	1010hPa
Test Voltage:	AC 120V, 60Hz	Phase:	Horizontal
Test Mode:	Transmitting mode 10		

No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1*	30.3173	47.72	-14.93	32.79	40.00	-7.21	128	100	QP
2	46.0164	55.06	-24.05	31.01	40.00	-8.99	175	100	QP
3	96.0986	54.00	-23.92	30.08	43.50	-13.42	156	100	QP
4	151.0666	53.68	-19.18	34.50	43.50	-9.00	133	100	QP
5	170.7926	51.20	-19.64	31.56	43.50	-11.94	157	100	QP
6	520.8882	35.49	-11.51	23.98	46.00	-22.02	105	100	QP

Remark: Result = Reading Level + Factor, Margin = Result – Limit
Factor = Ant. Factor + Cable Loss – Pre-amplifier

Temperature:	25℃	Relative Humidity:	60%
Test Date:	Jul. 13, 2026	Pressure:	1010hPa
Test Voltage:	AC 120V, 60Hz	Phase:	Vertical
Test Mode:	Transmitting mode 10		



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (deg.)	Height (cm)	Remark
1	31.0706	35.89	-15.22	20.67	40.00	-19.33	151	100	QP
2	151.0666	43.05	-19.18	23.87	43.50	-19.63	167	100	QP
3*	181.2834	47.00	-20.66	26.34	43.50	-17.16	196	100	QP
4	312.1794	40.79	-17.47	23.32	46.00	-22.68	110	100	QP
5	520.8882	34.93	-11.51	23.42	46.00	-22.58	158	100	QP
6	878.3214	30.38	-6.28	24.10	46.00	-21.90	164	100	QP

Remark: Result = Reading Level + Factor, Margin = Result – Limit
Factor = Ant. Factor + Cable Loss – Pre-amplifier

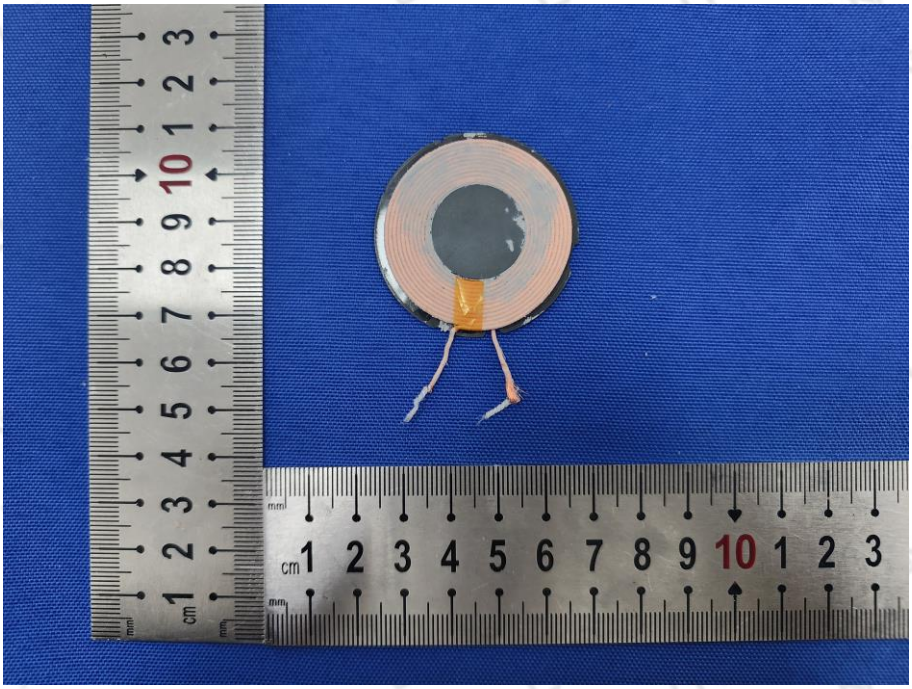
Remark：
1. * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
2. The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
3. The test mode 10 was the worst case and only the data of the worst case record in this report.

5 ANTENNA REQUIREMENT

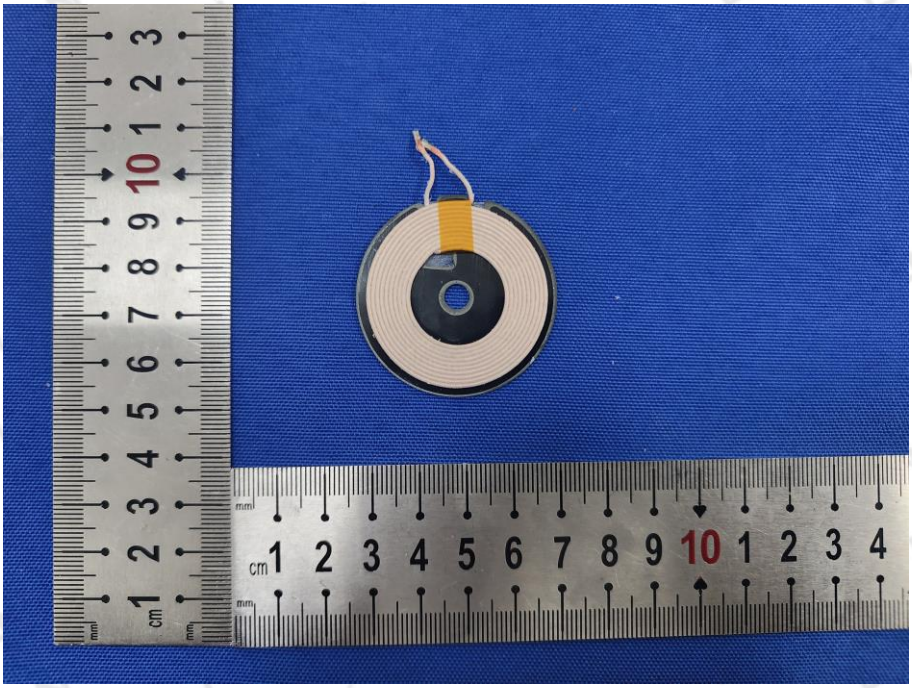
Standard Applicable:
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

Antenna Connected Construction:
The antenna used in this product is Coil Antenna, The directional gains of antenna used for transmitting is 0dBi.

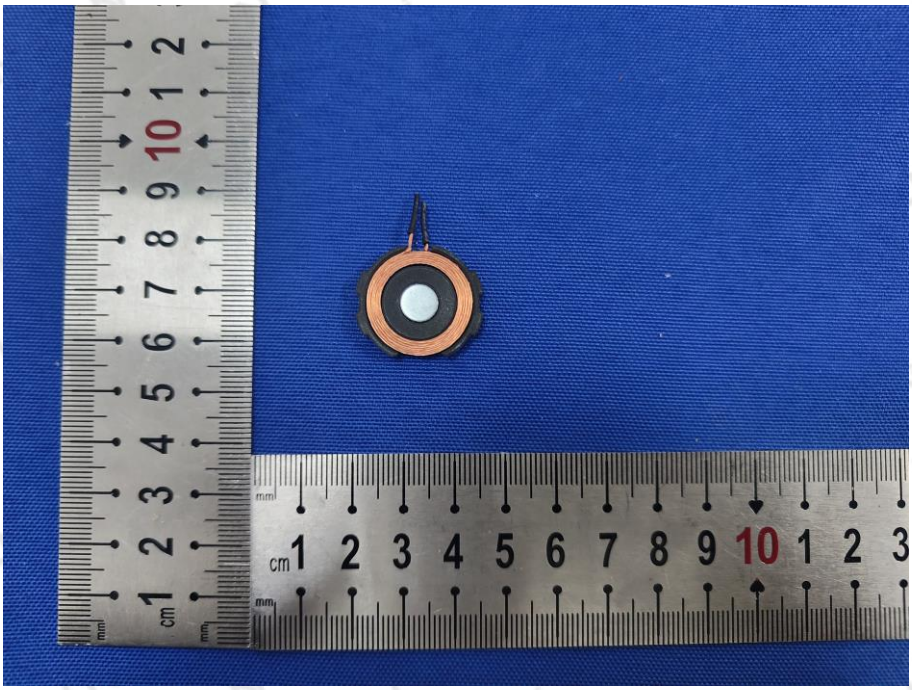
ANTENNA 1: Phone



ANTENNA 2: Earphone

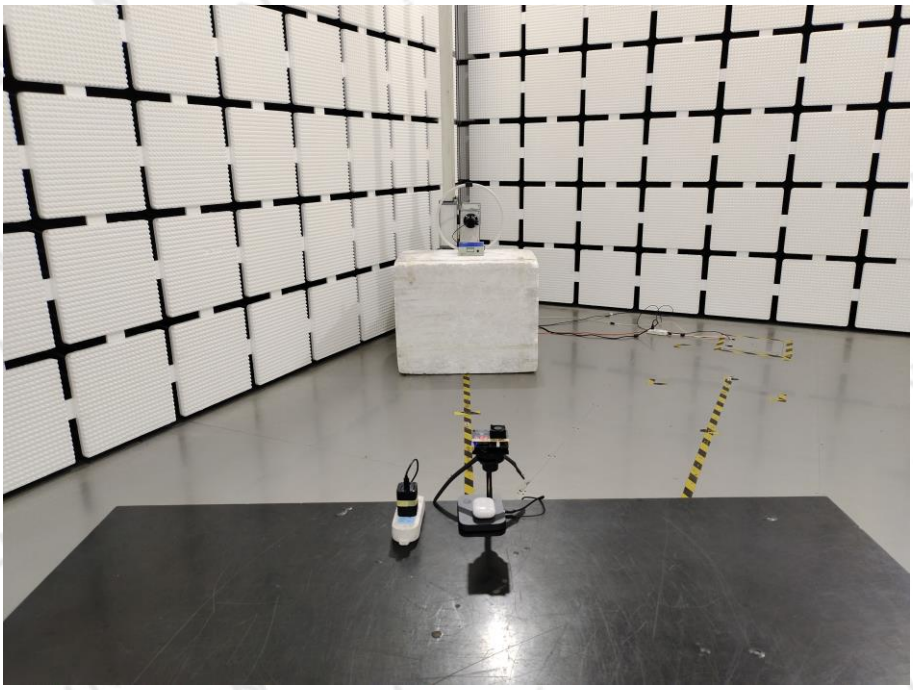


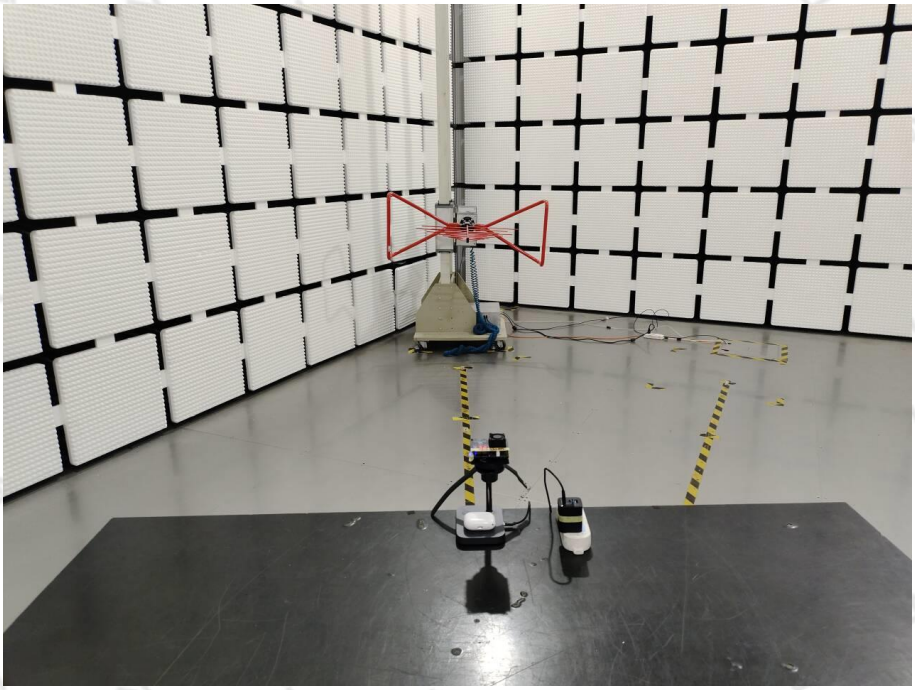
ANTENNA 3: Watch



6 PHOTO OF TEST

6.1 RADIATED EMISSION





6.2 CONDUCTED EMISSION

7 EUT Constructional Details

Refer to the External Photos and Internal Photos for details.

Statement

1. This report must have the signature of the authorized signatory and the special seal of the report, otherwise it will be considered invalid. If there is no anti-counterfeiting electronic seal of the laboratory in the report in PDF format or it is displayed as "×", the report is invalid.
2. This report shall not be modified, added or deleted without authorization. The antenna gain in the report is provided by the customer.
3. The results of this report are only valid for the EUT provided by Applicant to our laboratory for inspection (That is, EUT received by our laboratory. Without special explanation, it refers to the samples presented in the report "PHOTO OF EUT").
4. If there is any objection to the test data and conclusions of this report, please submit it in writing within 10 working days after the date of issuance of the report.
5. Without the written consent of the laboratory, this report shall not be copied (except for full copy), nor shall it be used as publicity materials or advertising.
6. The cover of the report is for decoration only, not included in the body of the report.
7. The paper report issued by our laboratory has the same effect as the electronic report. In case of any difference between the two, the electronic report shall prevail.
8. The Chinese and English reports issued by our laboratory have the same effect. In case of any difference in understanding, the Chinese version shall prevail.
9. Please provide the complete report documents issued by our laboratory when inquiring the report.
10. For cases where compliance is determined based on test values, when relevant specifications, standards, documents, and customers have no relevant requirements and no other special instructions, the test report issued by this laboratory is carried out in full value and adopts ILAC-G8:09 /2019 "Simple Acceptance Rule" for judgment.
11. In the People's Republic of China, when there is no CMA Accredited Symbol in this report, the report is only for scientific research, teaching or internal quality control activities.

End of Report